

RECEIVED

OCT 13 2000

TECH CENTER 1600/2900

1631

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/213,834A

DATE: 09/28/2000
 TIME: 12:13:15

Input Set : A:\#289725.txt
 Output Set: N:\CRF3\09282000\I213834A.raw

ENTERED

4 <110> APPLICANT: Romantchikov, Yuri
 W--> 5 <120> TITLE OF INVENTION: IMPROVED METHODS FOR INSERTION OF NUCLEIC ACIDS INTO CIRCULAR
 W--> 6 VECTORS
 W--> 7 <130> FILE REFERENCE: 11639/1
 W--> 8 <140> CURRENT APPLICATION NUMBER: A
 C--> 9 <141> CURRENT FILING DATE: 1998-12-07
 W--> 10 <160> NUMBER OF SEQ ID: 16
 11 <170> SOFTWARE: WordPerfect 6.1 for Windows
 13 <210> SEQ ID NO: 1
 14 <211> LENGTH: 33
 15 <212> TYPE: DNA
 16 <213> ORGANISM: Artificial Sequence
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 18 <223> OTHER INFORMATION: primer
 W--> 19 <400> SEQUENCE: 1
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 24 <212> TYPE: DNA
 25 <213> ORGANISM: Artificial Sequence
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 29 cgcgggggggc gcgtatactt tagattgatt taaaac 36
 31 <210> SEQ ID NO: 3
 32 <211> LENGTH: 24
 33 <212> TYPE: DNA
 34 <213> ORGANISM: Artificial Sequence
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 36 <223> OTHER INFORMATION: primer
 W--> 37 <400> SEQUENCE: 3
 38 tttttttttt tttttttttt tttt 24
 40 <210> SEQ ID NO: 4
 41 <211> LENGTH: 24
 42 <212> TYPE: DNA
 43 <213> ORGANISM: Artificial Sequence
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 47 gtgggaaggg ctgcaggaat tcga 24
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 51 <212> TYPE: DNA
 52 <213> ORGANISM: Artificial Sequence
 W--> 53 <220> FEATURE:
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 W--> 55 <400> SEQUENCE: 5

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63 <223> OTHER INFORMATION: adaptor
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65 gcccgggcg cgcg                                           14
67 <210> SEQ ID NO: 7
68 <211> LENGTH: 14
69 <212> TYPE: DNA
70 <213> ORGANISM: Artificial Sequence
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72 <223> OTHER INFORMATION: primer
W--> 73 <400> SEQUENCE: 7
74 gcccgggcg cgcg                                           14
76 <210> SEQ ID NO: 8
77 <211> LENGTH: 28
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial Sequence
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81 <223> OTHER INFORMATION: adaptor
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83 ctagtttttt tttttttttt tttttttt                             28
85 <210> SEQ ID NO: 9
86 <211> LENGTH: 24
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
W--> 89 <220> FEATURE:
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W--> 91 <400> SEQUENCE: 9
92 ttuttuttut ttttuttutt uttu                                  24
94 <210> SEQ ID NO: 10
95 <211> LENGTH: 23
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial Sequence
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99 <223> OTHER INFORMATION: primer
W--> 100 <400> SEQUENCE: 10
101 tcttccttat cgataccgtc gac                                   23
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104 <211> LENGTH: 23
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W--> 107 <220> FEATURE:
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110 cgccttgat atcgaattcc tgc                                   23

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133 <213> ORGANISM: Artificial Sequence
W--> 134 <220> FEATURE:
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141 <212> TYPE: DNA
142 <213> ORGANISM: Artificial Sequence
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W--> 145 <400> SEQUENCE: 15
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W--> 152 <220> FEATURE:
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VERIFICATION SUMMARY

DATE: 09/28/2000

PATENT APPLICATION: US/09/213,834A

TIME: 12:13:16

Input Set : A:\#289725.txt

Output Set: N:\CRF3\09282000\I213834A.raw

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L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
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